

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor( if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### LOST PATTERN MOLD REMOVAL CASTING METHOD AND APPARATUS

the specification of which  
[XX] is attached hereto

[ ]

was filed on  
Application Serial No.  
and was amended on

(if applicable)

[ ] was filed as PCT

on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed above and have also identified below, by check the box, any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application

(Number)

(Country)

(Day/Month/Year Filed)

Certified Copy Attached?

I hereby claim the benefit under 35 U.S.C. 119(e) of an United States provisional application(s) listed below.

60/412,176

20 September 2002

Application No(s)

(Day/Month/Year Filed)

[ ] additional provisional application numbers are  
listed on a supplemental priority data sheet attached

I hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application  
or PCT Parent Number

Parent Filing Date  
(MM/DD/YYYY)

Parent Patent Number  
(If Applicable)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114**

Mark E. Bandy	Reg. No. 35,788	Alan C. Brandt	Reg. No. 50,218	John P. Cornely	Reg. No. 41,687
Kent E. Daniels	Reg. No. 19,598	Joseph D. Dreher	Reg. No. 37,123	Matthew P. Dugan	Reg. No. 44,663
Christopher B. Fagan	Reg. No. 22,987	Patrick D. Floyd	Reg. No. 39,671	Jude A. Fry	Reg. No. 38,340
Marcia T. Greci	Reg. No. 54,717	Steven M. Haas	Reg. No. 37,841	Michael E. Hudzinski	Reg. No. 34,185
Richard M. Klein	Reg. No. 33,000	Thomas E. Kocovsky, Jr.	Reg. No. 28,383	Sandra M. Koenig	Reg. No. 33,722
Scott A. McCollister	Reg. No. 33,961	James W. McKee	Reg. No. 26,482	Richard J. Minnich	Reg. No. 24,175
Jay F. Moldovanyi	Reg. No. 29,678	Philip J. Moy	Reg. No. 31,280	Timothy E. Nauman	Reg. No. 32,283
Erik J. Overberger	Reg. No. 48,556	Sue E. Phillips	Reg. No. 32,046	Patrick R. Roche	Reg. No. 29,560
James E. Scarbrough	Reg. No. 47,056	Robert M. Sieg	Reg. No. 54,446	Ann M. Skerry	Reg. No. 45,655
Mark S. Sval	Reg. No. 34,261	Brian E. Turung	Reg. No. 35,394	Gregory S. Vickers	Reg. No. 45,180
Robert V. Vickers	Reg. No. 19,504	Joseph E. Waters	Reg. No. 50,427	Jonathan A. Withrow	Reg. No. 54,548
Thomas E. Young	Reg. No. 28,924	John S. Zanghi	Reg. No. 48,843		

**SEND CORRESPONDENCE TO:**

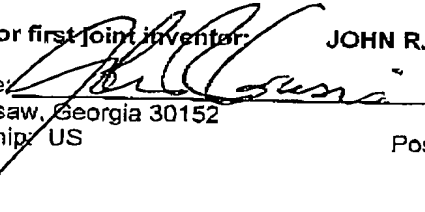
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Jay F. Moldovanyi  
(216) 861-5582

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Full name of sole or first joint inventor:** **JOHN R. GRASSI**

Inventor's Signature:   
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**Full name of second joint inventor:** **JOHN CAMPBELL**

Inventor's Signature: \_\_\_\_\_  
Residence: West Malvern, United Kingdom  
Country of Citizenship: \_\_\_\_\_

Date: \_\_\_\_\_

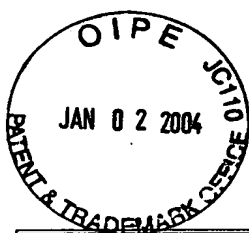
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**Full name of third joint inventor:** **GEORGE W. KUHLMAN**

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Date: \_\_\_\_\_

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**Full name of sole or first joint inventor:** **JOHN R. GRASSI**

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**Full name of second joint inventor:** **JOHN CAMPBELL**

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**Full name of third joint inventor:** **GEORGE W. KUHLMAN**

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